

Declaration and Power of Attorney



As a below named inventor, I hereby declare:

- My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the following invention:

Title: MICROMACHINED HEATERS FOR MICROFLUIDIC DEVICES

The specification of which is attached hereto.

The specification of which was filed on 12/15/03,

as Application Serial No. 10/735,989,

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior United States Application(s):

United States Provisional Patent Application No. 60/433,184, filed 12/13/02.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

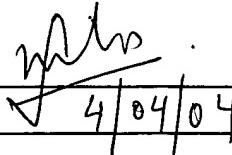
I hereby appoint: **Jeffrey I. Kaplan (Reg. No. 34,356); Michael R. Gilman (Reg. No. 34,826); Timothy X. Gibson (Reg. No. 40,618); and Matthew B. Dernier (Reg. No. 40,989)** whose address is KAPLAN & GILMAN, L.L.P., 900 Route 9 North, Woodbridge, New Jersey 07095 (telephone (732) 634-7634) jointly and severally my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct correspondence and telephone calls to: Timothy X. Gibson, Esq.

Full name of **FIRST NAMED INVENTOR:**

Somenath Mitra

Inventor's Signature:



4/04/04

Date:

54 Huntley Way

Residence:

Bridgewater, N.J. 08807

Citizenship:

Post Office Address:

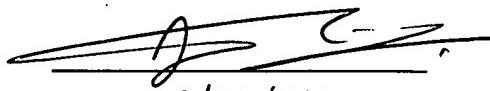
54 Huntley Way

Bridgewater, N.J. 08807

Full name of **SECOND NAMED INVENTOR:**

Durgamadhab Misra

Inventor's Signature:



Date:

3/22/04

Residence:

20 Sullivan Drive

Citizenship:

Post Office Address:

Basking Ridge, N.J. 07920

20 Sullivan Drive

Basking Ridge, N.J. 07920

Full name of **THIRD NAMED INVENTOR:**

Inventor's Signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of **FOURTH NAMED INVENTOR:**

Inventor's Signature:

Date:

Residence:

Citizenship:

Post Office Address:
